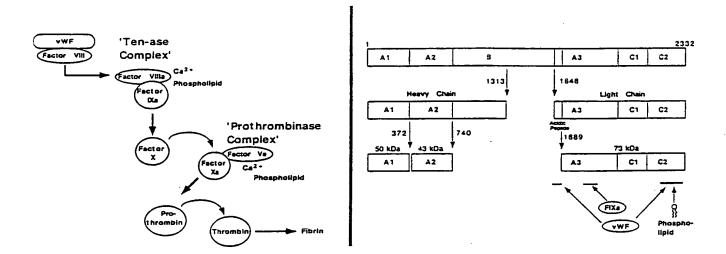
FIGURE 1A

FIGURE 1B



•			
C LHLQGRSNAW RPQVNNPKEW LHLQGRTNAW RPQANNPKEW LHLQGRTNAW RPRASSAEEW LNAQGRVNAW QAKANNNKQW LHYSGSINAW STKEW	-	QWTLFFONGK VKVFQGNQDS HWTQILYNGK VKVFQGNQDS NWTLFLQNGK VKVFQGNRDS RWTLFLQDGH TKVFQGNQDS EWKPYRLKSS MVDKIFEGNTNT HWQTYRGNST GTLMVFQGNVDS	\$ Identity (100) 83 81 79 41
Q L G FATWSPSK-AR FATWSPSQ-AR I LATWSPSQ-AR I FATWSPSQ-AR I WGDYWEPFR-AR I	- Gra	FLISSSQDGH QWTL FLISSSQDGH HWTQ FLISSSQDGH NWTL FLVSSSQDGR RWTL YTHYSEQGV EWKP FIIMYSLDGH HWQT	T RMEVLGCEAQ DLY RLEILGCEAQ QQY RLEVLGCDTQ QPA RLEVLGCEAQ DLY RLELFGCD1 RMELMGC DLN
P ITASSYFTNM D ITASSYFTNM D ITASSYLSSM D ITASSKLSNI D ITASSFKKSW D ITASSFKKSW		K SLLTSMYVKE K SLLISMYVKE K SLLISMYVKE K SLLSSMYVKE K SLSSEMYVKS R QKFSSLYISQ	H PQSWVHQIAL H PQIWEHQIAL H PQSWAHHIAL H PTSWAQHIAL I PKTWNQSIAL H PTHYSIRSTL
MESKAISDAQ MESKVISDTQ MESKAISDAQ MQNKAISDSQ MENGKIENKQ MASGHIRDFQ		AR VTGVTTQGVK VTGITTQGVK VTGITTQGVK ITAIITQGCK IHGIKTQGAR	S G Q L C L PLLTRYLRIH PLLTRYLRIH PLVARYVRLH PLTRYLRIH PLISRFIRVI PIISRFIRVI PIISRFIRVI
SCSMPLG SCSMPLG SCSMPLG SCSMPLG SCSMPLG KCQTPLG KCQTPLG	^	LQVDFQKTMK LQVDFQKTMK LQVDFQKTMK LQVDFQKTWK LQVDFQKTVK LEIDLLKIKK IKVDLLAPMI	NS: FTPVVNSLDP STPWRNSLDP STPVNRLEP STPVVNALDP KGHVKNFFNP SGIKHNIFNP
Λ Mutations: C2 2173 C2 C2 C2 C2 C2		A Mutations: C2 2230 LG C2 LG C2 C2 LG C2 C2 LG C2 C2 LG C2 C2 LG C3 C4	A Mutations: C2 2290 FT C2 ST C2 ST C2 C2 ST C2 C2 C2 C2 C2 C2 C2 C2
C2 Hemophilia Human FVIII Murine FVIII Canine FVIII Porcine FVIII Human FV		C2 Hemophilia Human FVIII Murine FVIII Canine FVIII Porcine FVIII Human FV Human FV	C2 Hemophilia Human FVIII Murine FVIII Canine FVIII Potcine FVIII Human FV

PCT/US00/22226

